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Form 9-381al (Feb., 1928)

CON RETAINED SALT LAKE CITY

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

U.S. Land Office Salt Lake City, Utah.	
Serial Number 026798	

SUNDRY NOTICES AND REPORTS ON WELLS

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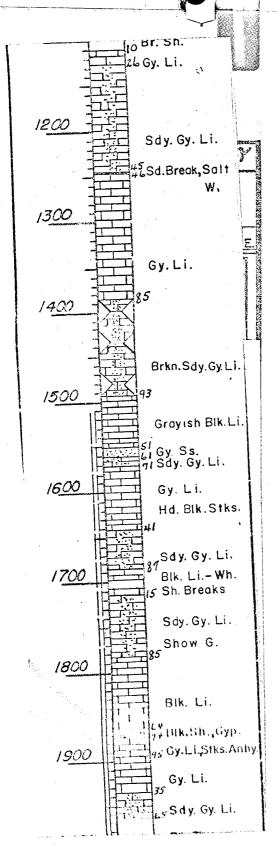
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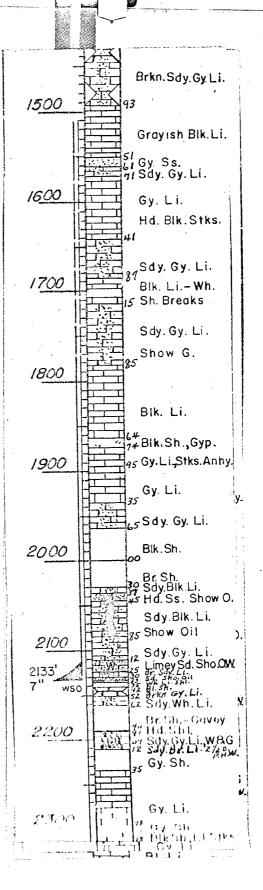
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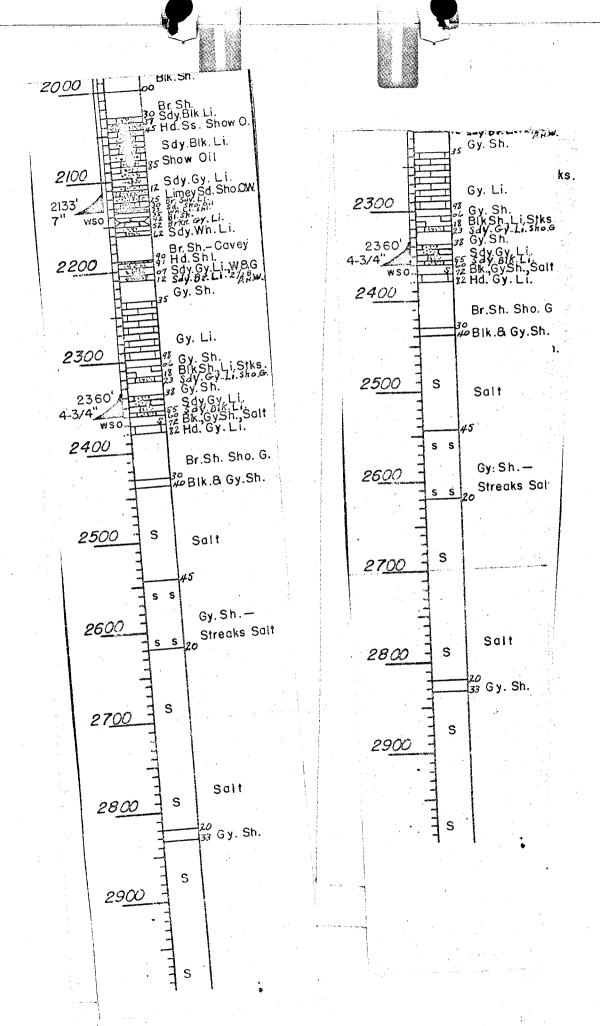
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Form 9-331a (Feb., 1926)



U.S. Land Office	,
Salt L	ake City
Serial Number	026798
Lease or Permit	

SUNDRY NOTICES AND REPORTS ON WELLS

				.
NOTICE OF INTENTION TO DRILL	Xs	SUBSEQUENT RECORE	O OF SMOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFOR	ATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-			N TO PULL OR OTHERW	
REPORT ON RESULT OF TEST OF WATER SHUT			N TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR			r of abandonment	
NOTICE OF INTENTION TO SHOOT	S	SUPPLEMENTARY WES	LL HISTORY	
(INDICATE ABOVE	BY CHECK MARK NATUR	e of report, notic	E, OR OTHER DATA)	
			70-7 70	1025
			July 10	, 1935
Following is a notice of int	ention to do work)	on land under	permit describe	d as follows:
Utah	Gr	end	Seven	
(State or Territory)	•	or Subdivision)	્ય	(Field)
ell No. 1 SWI	SEL Sec. 12 Sec. and Sec. No.)	T. 25 S.,	R. 21 K. (Range)	S. L. M. (Meridian)
ne well is located 1020 ft.	of _S_ line and .	1620 ft. W	of E line of	sec. 12
ne elevation of the derrick floor al	bove sea level is 4	700 ft.	•	
no devation of the deficient most di	30,000000000000000000000000000000000000	-8		
1	DETAILS OF PL	AN OF WOR	RK	•
ate names of and expected depths to objective sar	ads; show sizes, weights, an	d lengths of proposed	casings; indicate muddir	ng jobs, cementing points, as
	all other important	proposed work.)		
Propose to drill a tes	t of the Parad	ox formatio	n expected at	approximately
2600 feet below the su	rface. Will s	et and ceme	nt 80 feet of	121 con-
ductor with not less t	han 25 sacks.	Will set 8	In casing at	bottom of
Hermosa formation expe	cted at approx	imately 180	O feet. Will	. set $6\frac{1}{4}$ "
casing as a production	string if nec	essary to p	roperly compl	ete well.
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1 Common & DETEN CHITCHES THE	ተህ የሚ ገርሚች	· C	Calimbia Consi	le Corporation
pproved (SEE ATTACHED) JU	LY 23, 1935.	Company _		No Act Baseline
	de la com	$_{\bullet}$ By	1Mu C	hullsda
E. W. Henderson	n	ا ـ بربـ	1	
Title District Eng		·/		
	エ ガナウ ヘ ア	l itle/	President	
		Title/_		ouse Bldg.,
306 Federal Blaggion Address Salt Lake City, U	GICAL SURVEY	I itle/_ Address_	1106 Newho	ouse Bldg., City, Utah.

12-25S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798) Ref. No. 1

STATUS: Abd. T.D. 4243', salt (G. E. Pitts 10-24-38).

REMARKS: Tools lost at 4243 ft. could not be recovered.

Plan of abandonment approved October 29 and abandonment

work now in progress. Details will be given in November

report. (OCTOBER, 1938)

.H .L. M.

SEVEN MILE - Grand County

(NOVEMBER, 1938)

12-25S-20E

NESW 2SE 4, Columbia Crude Corp., Well #1 (S.L. 026798) Ref. No. 1

STATUS: P&A - T.D. 4243', salt (Visited 11-28-38)

REMARKS: Hole was filled with mud fluid to top of salt formation at 2450 ft. and alternating plugs of rock, wood and cement set to 2350 ft. Hole was then mudded to surface and regulation marker erected. Subsequent report of abandonment approved November 22, 1938. Lowest formation tested Paradox. Drilling ceased October 26, 1938.

12-25S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)

Bef. No. 1. (JULY, 1938)

STATUS: Drg. T.D. 3995', salt (Visited 7-14-38)

REMARKS: One string of casing had been pulled and preparations were being made to shoot a second string when telegraphic orders were received to continue test to 5,000 feet. Casing has been re-run. Crew waiting for new 5500-foot drilling and sand line at time of visit.

SEVEN MILE - Grand County

12-25S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798).

Ref. No. 1. (AUGUST, 1938)

STATUS: Drg. T.D. 3995', salt (Visited 8-2-38).

REMARKS: When 5-3/16" casing was re-run it was found the casing seat had been destroyed and that a formation shut off could not be obtained. Operator trying to obtain a shut off by cementing, and if unsuccessful will abandon the hole.

SEVEN MILE - Grand County

12-265-20E NE SW SE, Columbia Crudo Corp., Well #1 (S.L. 026798)

Ref. No. 1. (SSITEMBER, 1938)

STATUS: CO. T.D. 3995', salt (Visited 9-14-38).

REMARKS: Successful WSO obtained with 5-3/16" casing.

Crew cleaning out preparatory to deepening to 5,000 feet.

12-25S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)

Ref. No. 1. (**EXEMPTER**, 1938)

STATUS: Drg. T.D. 3502, snhydrite (Visited 3-31-38).

REMARKS: Company's geologist reports hole probably

bottoms in lower part of Paradox formation and has

recommended drilling be continued to 4500.

SEVEN MILE - Grand County

12-258-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)

Ref. No. 1. APRIL, 1938

REMARKS: 2500 ft. of drilling line and a string of tools were lost in the hole whon line parted at a splice. If fishing job can be cleaned up hole will be continued to 5,000 ft., unless water or oil is encountered at lesser depth. Hole dry.

SEVEN MILE - Grand County

12-255-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)
Ref. No. 1. (MAY, 1938)

STATUS: Fg. T.D. 3995, salt. (Visited 5-12-38)

REMARKS: Fishing operations suspended most of month due to breakdown and waiting for special fishing tools.

SEVEN MILE - Grand County

JUNE, 1938

12-25S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798) Ref. #1

STATUS: Fg. T.D. 3995', salt (G. E. Pitts 6-26-38).

REMARKS: Lost tools could not be recovered. Notice of intention to abandon approved June 27, 1938. Preparation to abandon now boing made.

12-25S-26E

NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)

Ref. No. 1.

Dec., 1937

STATUS: Drg. T.D. 2365', lime. (G.F.Pitts 12-27-37)

REMARKS: Entire month spent in fishing for tools. Hole cleaned out and drilling resumed last day of month.

SEVEN MILE - Grand County

12-25S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)

Ref. No. 1. (January, 1938)

(STATUS: Drg. T.D. 2460', lime. (Visited 1-15-38)

REMARKS: Hole dry. Formation caving and slow progress being made.

SEVEN MILE - Grand County

12-25S-20E

NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)

Ref. No. 1. FEBRUARY, 1938

STATUS: Drg. T.D. 3260', salt. (Visited 2-5-38)

REMARKS: Top of salt 2440 ft. Salt reported 2440 -

2545 ft., 2620 - 2820 ft., and 2833 - 3260 ft. Hole

bottoms in salt. Preliminary analysis of salt

samples show low concentration of potash. Hole will

be drilled deeper to test for potash and possible

oil or gas sands in or at the base of the salt beds.

75-285-20E

NE SW SE, Columbia Crude Corp., Well #1 (S.L.C. 026798)

June 1937

Ref. No. 1.

STATUS: DRG. 2265*, lime (Visited 6-26-37)

HEMARKS: Caving formation has made it impossible to continue with equipment in use. Operator proposes to replace light portable drilling machine with a standard rig and continue test to objective expected within the next 300 to 400.

L2-26S-20E NE SW SE, Columbia Crude Corp., Well #I (S.L.C. 026798)
Ref. No. 1.

STATUS: DST. T. D. 2265', limestone. (Visited 7-27-37)

REMARKS: Operations ramained suspended during the month pending installation of heavier equipment.

12-25S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798) Ref.No.1

STATUS: DST. T. D. 2265, limestone (Visited 8-18-37)

REMARKS: Operations remain suspended as reported last month.

Will omit from future reports until operations are resumed.

12-25S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)

Ref. No. 1. 937

STATUS: DRG. 2265', Limestone (Visited 10-29-37)

REMARKS: Operations resumed 10-28-37. Caving formation between 2133 and 2265' will be cemented with dump bailer or, if necessary, pump and tubing.

NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)

Ref. No. 1.

STATUS: Drg. T.D. 2365', lime. (G.F.Pitts 12/2/37)

REMARKS: A string of 5" O.D. casing has been run to

2336' and will be carried by underreaming to point

where water shut off can be obtained.

12-28S-20E= NE S#SE, Columbia Crude Corp., Well #1 (S.L.C. 026798)

Ref. No. 1.

STATUS: DRG. 2135', sand (G. E. Pitts 2/2/37)

REMARKS: Underreaming 7" casing for FSO at 2112'.

M. 1961. 1983 1975

12-20S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L.C. 026798)

Ref. No. 1.

STATUS: DRG. 2135', sand (Visited 3/25/37)

REMARKS: 2133' of 7" O.D. casing cemented with 75 sacks using Perkins two-plug method on 2/25/37. When operations were resumed 3/31 top of cement located at 1600'. Crew now drilling cement out of pipe.

12-26S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L.C. 026798)

Ref. No. 1.

STATUS: DRG. 2250', grey lime (Visited 5/1/37)

REMARKS: WSO obtained by driving shoe into formation when drilling cement out of pipe. Water sands at 2160-2, 2200-7, and 2250' refilled hole. Crew trying to cement off cave at 2250'.

12-26S-20E

NE SW SE, Columbia Crude Corp., Well #1 (S.L.C. 026798)
Ref. No. 1.

STATUS: DRG. 2250; grey lime. (Co. report 5/26/37)
REMARKS: No progress during month due to break down of

equipment and caving formation.

12-25s-20E NE SW SE, Columbia Crude Corp., Well #1 (s. L. C. 026798)

Ref. No. 1.

STATUS: DRG. 1804*, Hermosa limestone (Pitts 12-3-1936)
REMARKS: Two difficult fishing jobs due to tool joints
breaking on the hard limestone formation delayed operations
practically the entire month.

12-2§S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798), Ref. No. 1.

STATUS: DRG. 2030', limestone shell (Pitts 12-28-36) / 1936

REMARKS: Bottom of hole believed to be about 600' in Paradox formation and salt series expected within next 100'. 7"

casing will be set at 2030' and hole dried up before drilling deeper.

12-28S-20E NE SE, Columbia Crude Corp., Well #1 (S.L.C. 026798)

Ref. No. 1.

STATUS: DRG. 2135', sand (G. E. Pitts 2/2/37)

REMARKS: A hard limestone at 2082 to 2135 is reported to have shown an oil cut. Crew now working to shut off upper

water with 7" casing at 2030'. Definite instructions have been given that no deeper drilling can be done except in a

dry hole.

12-255-20E. NE SW SE, Columbia Crude Corp., Well No. 1 (S. L. C. 026-798) Ref. No. 1.

STATUS: DRG. 1300*, Hermosa limestone (G. E. Pitts 7-31-36)

REMARKS: Operations were shut down several days during the month while waiting for new lines. A unit plan of operation revised in accordance with instructions of the Washington office has been perfected and will be submitted immediately for approval.

12-255-20E NE SW SE, Columbia Crude Corp., Well #1 (S. L. 026798) Ref.

STATUS: DRG. 1400*, Hermosa limestone (G. E. Pitts 9-2-36)

REMARKS: The 12" hole has been straightreamed to 646* so

that 10" casing can be set to shut off water encountered at

475*. A small amount of water was struck at 1248*. Present

plans are drill ahead in a wet hole and set 6" at about 1800*

12-25S-20E NE SW SE, Columbia Crude Corp., Well #1 (S.L. 026798)

Ref. No. 1.

STATUS: DRG. 1550*, limestone (Visited 9-15-1936)

REMARKS: Hole was straight reamed from 136* to 638* and shoulder for 12* casing left at that depth. The 12* casing will be run to shut off water encountered at 475* if water now in the hole causes formation being drilled to cave.

12-205-20E NE SW SE, Columbia Crude Corp., Well #1 (S. L. 026798)
Ref. No. 1.

STATUS: DRG. 1610*, limestone (G. E. Pitts 11-2-1936)
REMARKS: Operations were suspended almost the entire month
while waiting for a new drilling line and housing in rig
for winter. Line was received and operations resumed on
October 30.

12-25S-20E. NE SW SE, Columbia Crude Corp., Well No. 1 (S. L. 026798)

Ref. No. 1

Morsh 1936

STATUS: DRG. 136', limestone (Visited 3-31-36)

REMARKS: Operations were resumed on March 25, 1936 under new management and with a new crew. Operator has requested and obtained permission to delay cementing of the conductor pipe until hole has been drilled to approximately 300° to determine presence of water sands. If no water sands are present the hole will be brdiged back to approximately 80° and $12\frac{1}{2}$ conductor cemented at that depth.

12-25S-20E. NE SW SE, Columbia Crude Corp., Well No. 1 (S. L. 026798)

Ref. No. 1.

STATUS: Drg. 350' shale (Visited 4-23-1936)

REMARKS: A conductor string of 81° of 12½", 45#, casing was cemented with 25 sacks. Some delay was caused during the month by break down of drilling equipment.

12-25S-20E. NE SW SE, Columbia Crude Corp., Well No. 1 (S. L. C. 026-798) Ref. No. 1.

STATUS: DRG. 640*, limestone (Visited 5-8-1936)

REMARKS: A gray sandstone at 459 to 475° contained sulphur water which rose about 70° in the hole. Water will be kept bailed down and used in the hole for drilling purposes. (VIRGIN - Washington County)

12-25S-20E. Ref. No. 1, Columbia Crude Corp., Rath #1 (S. L. 026

798) NE SW SE

nov. 1935

STATUS: DRG. 130', shale (Western Min. Sur. 11-29-35)

REMARKS: Crew working day light tour only.

12-25S-20E. Ref. No. 1, Columbia Crude Corp., Rath #1 (S. L.

026798) NE SW SE

Dec. 1935

STATUS: DRG. 135*, shale.

REMARKS: Operations reported to have been suspended over the holidays while officials are in California to arrange for financing further work.

12-25S-20E. Ref. No. 1, Columbia Crude Corp., Rath #1 (S. L. C.

026798) NE SW SE

Deno. 756

STATUS: DST. 136:, limestone (G. E. Pitts 1-6-36)

REMARKS: Well drilled Rico formation of Permian age from 0 to 135* and Hermosa limestone of Pennsylvanian age 135 to 136*. An additional 20* of this formation will be drilled before setting $12\frac{T}{2}$ conductor. Operations temporarily suspended awaiting approval of company's application for permission to sell stock in other states than Utah.

12-25S-20E. Ref. No. 1, Columbia Crude Corp., Rath #1 (S. L. C.

026798) NE SW SE

Deb. 1936

STATUS: -DST. 136'. limestone

REMARKS: Drilling suspended indefinitely. Will be omitted from future reports until operations are resumed.

12-25S-20E. Ref. No. 1, Columbia Crude Corp., Rath #1 (S. L. 026798)

NE SW SE

9.19.1935

STATUS: NEW DRILLING WELL. 10°, alluvium (Visited 7-18-35)

REMARKS: Spudded July 31, 1935. Objective Paradox formation expected at approximately 2600°. The test is being drilled on a monclinal structure with uncertain closure. One condition favorable for accumulation of oil in the structure is the known lenticularity of sands in the Paradox formation.

12-25S-20E. Ref. No. I, Columbia Crude Corp., Rath #1 (S. L. 026798)

NE SW SE.

STATUS: DRG. 80*, shale (Pitts 8-9-35)

REMARKS: Company reported to have set conductor string and suspended operations waiting for cement to set. No other information available.

12-25S-20E. Ref. No. 1, Columbia Crude Corp., Rath #1 (S. L. 026798)

NE SW SE.

STATUS: DST. 80*, shale (Visited 9-12-35)

REMARKS: Operations have remained suspended during the month waiting for tools and money to meet labor bills. Will be omitted from future monthly reports until operations are resumed.

12-25S-20E. Ref. No. 1, Columbia Crude Corp., Rath #1 (S. L. 026798)

NE SW SE

Oct. 1935

STATUS: DST. 80:, shale (Company report 10-26-35)

REMARKS: Company reports needed drilling equipment has been obtained and crew working daylight tour to complete rigging up.

Actual drilling operations will be resumed about November 5th.

Form 9-331a (Feb., 1926)

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Salt Lake City	
026798 Serial Number	
Permit Lease or Permit	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF DATE FOR TEST OF WATER SHUT-OFF REPORT ON RESULT OF TEST OF WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT	
(Indicate above by check mark nature of report, notice, or other data) Following is a indice of intention to do work on land under permit lease described as follows: (State or Territory) Well No. (State or Territory) (County or Subdivision) (Field) (Well No. (Wasce and Sec. No.) (Twp.) (Range) (Meridian) The well is located 1020 ft. of S line and 1620 ft. Work of E line of sec. 12	2
The elevation of the derrick floor above sea level is 4700 ft. ±	
DETAILS OF PLAN OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.) Preparation to perform the proposed work.) Preparation to the proposed work of the phase proposed work of the phase proposed work. The phase proposed work of the phase proposed work of the phase proposed work. The phase proposed work of the phase proposed work of the phase proposed work. The Hermosa - Paradox transition to the phase proposed work of the phase proposed work.) The proposed work of the phase proposed casings; indicate mudding jobs, cementing points, and all other important proposed casings; indicate mudding jobs, cementing points, and all other important proposed casings; indicate mudding jobs, cementing points, and all other important proposed casings; indicate mudding jobs, cementing points, and all other important proposed casings; indicate mudding jobs, cementing points, and all other important proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.) The proposed work.) Proposed work.	· -
Report on result of casing and water-shut-off test (Form 9-351A) to be submitted immediately upon completion of the test, giving details and results of the test. Approved December 29, 1936 Company Substitute Figure 1936 By Still Substitute Figure 1936 Title Substitute Figure 1936 Address Address Address Address)) ,

Form 9-331a (Feb., 1926)		•	11 S I 1 Off
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	DEPARTMENT	OF THE INTERIOR	Carried Anna Carried Control of the Carried C
	GEOLOG	ICAL SURVEY	Serial Number 026798 Lease or Permit Permit
			Lease or Permit Fermit
SUN	DRY NOTICE	S AND REPORTS O	ON WELL'S 18 1937
NOTICE OF INTENTION T	O DRILL	SUBSEQUENT RECORD OF SHO	OOTING TESTING
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	ST OF WATER SHUT-OFF TEST OF WATER SHUT-OFF	· ·	L OR OTHERWISE ALTER CASING
	RE-DRILL OR REPAIR WELL	i ii	NDONMENT
NOTICE OF INTENTION TO	SHOOT	SUPPLEMENTARY WELL HISTO	RY
	(INDICATE ABOVE BY CHECK	MARK NATURE OF REPORT, NOTICE, OR OT	HER DATA)
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V (1)		Moab-Utah,Ja	n-16-1937, 19
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(State or Territ	g-fl	(County or Subdivision)	(Field)
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Attempted for not successfureseat, water well below the casing spot of for formation Note: Proceduration present	cmation shut of all of broke in againe casing seat, cleaned with tenshut off. re for obtaining and the capth of is agained agained with tenshut off.	res, weights, and lengths of proposed casings; wher important proposed work.) f in Columbia Crude ke in again. Picked n. Now drilling ahe at which time pipe n inch tools, remudd water shut off approved in unsuccessful the pipe pproval obtained on a plant.	test at 2030' was pipe up and attempt ad until the tools a will be pulled and ed and again tried with understanding that will be cemented at an for continuing test
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Attempted for not successfureseat, water well below the casing spot of for formation. Note: Procedurif water present before of the casing spot of the case of the	depths to objective sands; show since mation shut of all as water broke in againe casing seat, cleaned with ten shut off. The for obtaining to shut off is agained to the shut off is	f in Columbia Crude ke in again. Picked n. Now drilling ahe at which time pipe n inch tools, remudd water shut off approved in unsuccessful the pipe pproval obtained on a plant	pipe up and attempt ad until the tools a will be pulled and ed and again tried with understanding that will be cemented at an for continuing test
Attempted for not successfure seat, water well below the casing spot of for formation. Note: Procedurif water present before of the casing spot o	depths to objective sands; show since mation shut of all as water broke in againe casing seat, cleaned with tenshut off. The for obtaining to shut off is agained to the shut off is a	res, weights, and lengths of proposed casings; wher important proposed work.) f in Columbia Crude ke in again. Picked n. Now drilling ahe at which time pipe n inch tools, remudd water shut off approved in unsuccessful the pipe pproval obtained on a plant of the pipe pproval obtained o	test at 2030' was pipe up and attempt ad until the tools a will be pulled and ed and again tried with understanding that will be cemented at an for continuing test

Address Salit Lake City, Utah

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

AddressMogb, Utah

to

9-546 (April, 1931).

EPARTMENT OF THE INTER REPORT OF THE INTER REP

Field Laboratory - Midwest, Wyoming

INFORMATION TO BE FURNISHED WITH EACH SAMPLE OF: (1) WATER, (2) OIL, (3) GAS, (4) GASOLINE, FOR ANALYSIS (Indicate which).

	Lab. No (Filled by Chemist)
SOURCE OF SAMPLE:	∫Permit′
Field Saven Kile Dorsa	Farm or Lease Salt Take City C26798 (Serial Number)
	Operator's Address salt lake City. Utah.
Well No. 1 NE ST ST., 1 Sec. 12 , Twp	. 26-5, Rge. 20 E. P.M. S.L. M.
Sample taken by Renderson	Date taken 1-15-1957
(If doubtful, so state)	which this sample is produced
Depth well drilled	resent depth
Depths (if known) where water encountered	459 end at 1847†
Depth at which water string is landed, cem	mented, mudded 2023 lended
METHOD OF SAMPLING:	
Place where sample was obtained (sump hole	•
Poiled from hole.	
Method of production (flowing, pumping, ai	r, etc.) Drilling well
	nt production: Barrels 0il
Barrels Water not determined	Barrels Water - Not determined
Gas Volume	Gas Volume
Rock Pressure below surface	Rock Pressure below surface
REASON FOR ANALYSIS:	
(1) Future reference:	
(3) Correlation: To be 6	correlated with water sample obtained
(4)226-19	327 to determine whether a third water
	as been drilled.
Note: A sample for analysis is of no valu Complete information on this form is to be	e unless accompanied by above information. attached to each sample container; other-

wise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.

9-546-b (August, 1932)

SEOLOGICAL SURVEY

Laboratory -Midwest, Wyoming.

INFORMATION TO BE FURNISHED WITH EACH SAMPLE OF WATER

SOURCE OF SAMPLE:	
	(Permit
Field Seven Mile Dome, Utah Fa	(Serial Number)
Operator Columbia Crude Corporation Operation Operation Operation Operation	perator's Address Salt Lake City, Utah.
Well No.1 NE SW SE , 1 Sec. 12 , T	26-S, R. 20 E. , M. S.L.M.
Sample taken by E. W. Henderson	Date taken 1-15-37
If known, name of sand (or formation) from what (If doubtful, so state)	
Depth to top of sand .1st sand .459-475 De	epth to bottom of sand2nd_sand_1247. (Crevi
Depth well drilledPi	resent depth2134
Depths (if known) where water encountered	459 and at 1247'
Depth at which water string is landed, cemen	ted, mudded 2028 landed
METHOD OF SAMPLING:	
Place where sample was obtained (sump hole,	lead line, flow tank, bailer, etc.)
Bailed from hole	
Method of production (flowing, pumping, air,	etc.) drilling well
Initial production: Present	production:
Barrels 0il	Barrels 0il
Barrels Water Not determined	Barrels Water Not determined
Gas Volume	Gas Volume
Rock Pressure Water level 465	Rock Pressure Water level 465
below surface	below surface
REASON FOR ANALYSIS:	
(1) Future reference:	
· · · · · · · · · · · · · · · · · · ·	d-with-water-sample-obtained-2-26-1937-

Note: A sample for analysis is of no value unless accompanied by above information Complete information on this form is to be attached to each sample container; otherwise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.

WATER ANALYSIS

Analyzed by J. G. Crawford	at Midwest, Wy	oming I	Date 3	-3-37
Reac	ting Values			
	Parts	Reacting	Value in	
Sodium and Potassium	per milli	on value	per cent	
(calculated as Sodium)	2174	94.58	38.37	
Calcium (Cal)	413	20.62	8.36	• .
Magnesium (Mg)	98	8.06	3.27	
Iron (Fe)			3.21	
2.01. (2.0)				
Sulphate (SO ₄)	4844	100.86	40.91	
Nitrate (NO ₃)				
Chloride (C1)	588	16.58	6.73	
Carbonate (CO.)				٠
Bicarbonate (HCO3)	355	5.82	2.56	
Hydroxide_(OH)		seria di		
Silica (SiO ₂)				
Hydrogen Sulphide (H₂S)				
Total solids in parts per million	t e e	ties of rea		
By evaporation 8455	Primary salin	nity	5.74	
After ignition 8110	Secondary sal	linity 18	3.54	
Calculated 8292	Primary alkal	inity (0.00	
	Secondary alk		•	
	Chloride sali			
	Sulphate sali			******

9-546-b (August, 1932)

SPARTMENT OF THE INTERICS GEOLOGICAL SURVEY

Laboratory - Midwest. Wyoming

INFORMATION TO BE FURNIS	HED WITH EACH SAMPLE OF WATER : HAR - 3 1327
Marks on container SOURCE OF SAMPLE:	Lab. No. 37-W97 (Filled by Chemist)
	Permit Farm or Salt Lake City 028798 (Serial Number)
Operator Columbia Crude Corp.	Operator's Address Salt Lake City, Utah
Well No. 1 EW SW SE , 1 Sec. 12 , T.	26 S, R. 20 E , M. S.L.M.
Sample taken by E. W. Honders	Date taken 2-26-37
(If doubtful, so state)	om which this sample is produced . Hermosa
Depth to top of sand 1st sand 459-475	Depth to bottom of sand 2d sand 1247! (crevic
Depth well drilled 2134	Present depth 2134
Depths (if known) where water encountered	459 and at 1247: Possibly at lower depth.
Depth at which water string is landed, co	emented, mudded 2028 landed
METHOD OF SAMPLING:	
Place where sample was obtained (sump ho.	le, lead line, flow tank, bailer, etc.)
Bailed from hole	
Method of production (flowing, pumping,	air, etc.)Drilling.well
	sent production:
Barrels Oil none	Barrels Oil mone
Barrels Water Not determined	Barrels Water Not determined
Gas Volume	Gas Volume
Rock Pressure Mater 16vel 465 below surface	Rock Pressure Water level 465' below surface
REASON FOR ANALYSIS:	
(1) Future reference:	
(0)	ated with sample obtained 1-15-1937 to deter- rd water sand has been encountered below pipe.

Note: A sample for analysis is of no value unless accompanied by above information Complete information on this form is to be attached to each sample container; otherwise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.

9-546 (April, 1931)

EPARTMENT OF THE INTER

Field Laboratory - Midwest, Wyoming

INFORMATION TO BE FURNISHED WITH EACH SAMPLE OF: (1) WATER, (2) OIL, (3) GAS, (4) GASOLINE, FOR ANALYSIS (Indicate which).

Marks on SOURCE OF	Container	Lab.	No	(Filled	by Chemist)
			∫Permit		,
Field Sev	en Mile Doma	Farm	or Lease	alt lake Cit	y 026793 Number)
Operator	Columbia Crudo Corp.	Opera	ator's Addres Å	Salt-Lake	City, Utah.
Well No.	1-12-57-58, ½ Sec.	Twp. 20 5	Rge2) B).M.S. L. E.
Sample ta	ken byE. W. Henderson		***********	Date taker	1 Feb. 25, 1937
·	name of sand (or formation (If doubtful, so state)			
Depth to	top of sand lst send 459-49	Depth	to bottom of	sand 24 see	d 1247° (erevice
Depth wel	l drilled 234	Presen	t depth	234	<u> </u>
Depths (i	f known) where water enco	untered	end et 1247	Possibly	et-lower-depth.
Depth at	which water string is lan	ded, cemented	, mudded	2023• lended	:
METHOD OF	SAMPLING:				
	re sample was obtained (s				•
	Eatled from	: hole.			
Method of	production (flowing, pum	ping, air, et	c.)	ling wall.	
Initial p	roduction:	Present pr	oduction:		
	Barrels Oil Kono			None	
	Barrels Water Not determine	ined	Barrels\Wate	r Not determ	ined
	Gas Volume		Gas Volume	0	
	Rock Pressure below surfa	L 465*	Rock Pressur	Tater level e below surfa	. 465° .co.
REASON FO	R ANALYSIS:		•		
TILLHOON 10	(1) Future reference: x (2)				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	(3) Correlation: To be				1939 to deter-
	(4) mine to below	whother a this	d-water-send	i-has-been-en	countered
Complete	sample for analysis is of information on this form	no value unlis to be atta	ched to each	sample conta	ainer; other-
mica com	hebremerain ad Ilim ale	Ro sure to	seal or tio	htly cork al	il containers

immediately after sampling and label all samples so that there will be no confusion.

WATER ANALYSTS

WATER	R ANALY	SIS	8 - 20		•
Condition of Sample		***************************************	La	boratory 1	No. 37-W97
Analyzed by J.G.Crawford a	t Eid wo	st. Nyon	ing D	ate3-	6-37
React	ting <u>Va</u>	<u>lues</u>			
	: ne		Reacting		
Sodium and Potassium		1 milito	varue_	oer cent	•
(calculated as Sodium)		8342	362.88	42.41	.
Calcium (Cal)		768	38.33	4.48	
Magnesium (Mg)		324	26.64	3.11	· · · · · · · · · · · · · · · · · · ·
Iron (Fe)					
Sulphate (SO ₄)		1724	35.89	4.19	
Nitrate (NO ₃)		~			
Chloride (C1)		13.808	389.50	45.52	
Carbonate (CO ₃)					
Bicarbonate (HCO ₃)		150 2	2.46	0.29	
Hydroxide (OH)					
Silica (SiO ₂)					
Hydrogen Sulphide (H ₂ S)					
Total solids in parts per million	1.1		ties of re per cer		•
By evaporation 25,356	Prim	ary sali	nity	84.82	
After ignition 25,016	Seco	ndary sa	linity	14.60	
Calculated 25,040	Prim	ary alka	linity	0.00	
	Seco	ndary all	kalinity .	0.58	
	Chlo	ride sal	inity	91.57	
	Sulp	hate sal:	inity	8.43	

Remarks and conclusions Entirely different water than 37-W96

Form	9-33 1 a
(Feb.,	1926)

COPY RE INED SALT LAKE CITY

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

4	
	U.S. Land Office
	Selt Lake City
	Serial Number _026708
	Lengt or Permit Towns 4

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The state of				
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SUNDRY NOTICES AND REPORTS ON WELLS

		MAR	رغ (رن	1937
NOTICE OF INTENTION TO DRILL.		SUBSEQUENT RECORD OF SHOOTING	27	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	[ni ^V
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		RECORD OF PERFORATING CASING NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING NOTICE OF INTENTION TO ABANDON WELL	2.3	K (4 D)
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL		
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT		
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

				eh25	, 1937
	Following is a	potice of intention to do report of work done	on land und	er {permit} described	l as follows:
	Utah (State or Tenitory)				e n Kilo Koncoel ine
Well N	lo <u>_</u>	NE SW Sec and Sec. No.)	2	3. (Range) E	G (Meridian)
7		$\frac{N}{S}$ of $\frac{1}{S}$ lin			•
The ele	evation of the de	errick floor above sea lev	elis ammount	•	

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

A string of 7. 0. D., 10 thd, 24%, J & L, seamless pipe was cemented at 2133' with 75 sacks of Portland cement using Perkins 2-plug method and Baker float valve placed 25' above shee. Work was completed on March 25, 1937. The last 50 sacks of cement was treated with Konset. Operations will be suspended until March 31 when 700 to 800 feet of water will be bailed from hole and pipe test made. If pipe test is 0. K. hole will be refilled and plugs drilled. Operations will then be suspended for water shut off test which will be made on April 2 or 5 depending on time required to drill plugs. If Water is shut off, the sand encountered at 2134' will by making short runs of not more than a foot or two at a time.

Approved	Company Cofumbia Crude Corp.
Title District Fundant Survey	Title
Address Salt Take City, Utah. NOTE.—Reports on this form to be submitted in triplicate to the Supervisor.	39ca 11

FL.	-8	80				
			,			
				2		
					+	
				i		

U. S. LAND OFFICE. LEASE OR PERMIT TO PROSPECT

Rath

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELI

LOCATE WELL CORRECTLY

Company Columbia Crude Corp. Lessor or Tract	Address
Lessor or Tract	Field Los Angeles, C Calif.
Columbia Crude Corp. Lessor or Tract	Moab Anticline Utah
Wen No	Salt Lake County Grand
Locationft.\\S.\\ of Line andft.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Elevation Elevation (Dorrick floor relating FOG vol)
The information given herewith is a complete an	d correct record of the well and all work done thereon
so far as can be determined from all available records.	· (My) to
	Signed TO MM
Date	Title
Date Feb- 22- 1938 The summary on this page is for the condition of	Title Geologist in Charge the well at above date.
	The same of the sa
August 31- 35	Finished drilling , 19 38
OIL OR GAS SA	INDS OR ZONES
sea entitle of a comparation intrins (Denote	gas oy G)
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No. 2, fromto	No. 5, from to
No. 3 from 0190 so The Retail to sur imbose	No. 6 from to.
CO TE OTING TASK DI GUIG LICE DICO	to List. Whis slowing conin
No. 11 fram: The CLEGIT SUDTE SUCH PORTANT	No 3 from
459 475 (fresh)	N 4 1 2112 2125 (salty
No. 1, from one and it is to a construction of the construction of	No. 4, from to
CASING	RECORD

	Size	Weight	Threads per	Make		Kind of shoe	Comb 2 12 - 2 4	Perforated	
	casing	per foot	inch	MAKE	Amount	Ama of shoe	Cut and pulled from	From To	Purpose
٠.	ei filots.	Li plugs c		tit in to to	t for water,	iace hind of 12	<u>aterial váca, position</u>	sad results of pum	
er.	745	cired / or l	ti 8 work and fit in the well, 2	ive its size.	and location.	i di tao wolida	ន peen dynautited, g	ge date, side, pesitio	ក្នុងស្ត្រី 24កាក្សិ©។
•	(FIC)	or use gree	test importance	to nave a c	Tr PO		rejeso ogy trj opsein opravna azaman	lail ins daths of rot. Latete (Till and if	CAND CRESPAN SALE
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							<u> </u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24.42.1

MUDDING AND CEMENTING RECORD

PLUGS AND ADAPTERS

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3 0, 7 7	1997	43	
3 : 33 }	1881	. 49	
			
Tier		30 T	OOLS USEDAA REEGADORA
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-2000001	oro, asoa 110.	m reet to	feet, and fromfeet tofeet
Cable tools	were used from	O ਾਿੰ∂∂ feet to	3260 Preservation surge Type
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To The gas w	en, cu. it. per :	4 hours	- Gallons gasoline per 1,000 cur ft. of cas
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K. C. 1	Bounson	EMP	PLOYEES
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0. W. H	ankin		A Mennel Stewart , Driller
C		, Diller	2 March Menney Stawork
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19	11 200	£1:	OLINE TIME
~20	55 ₄ 57 ₃	35'	SHELL AND PROPERTY.
∜55 √57	57	2'	Red sandstone Bus Jo
₹57	∯55°3	୍ଷି '	Red snale hed sandstone (Pull) hed sandy shale (cons)
65	75 5		Red sandy shale
75	85	10'	Red sandstone
.85	114	10	ked sandy shale (small gas)
114 .	123	29	hed shale (small Agas)
123	133	9.	hed sandstone
133	141	10	Foroug great and
Tiai		80	Porous gray sand Brown Lime (first sheet
170	170,	29	Brown Lime (first Shafer)
	186	16	DAA 11 15 18
166	1920	.6>	" " " " SKILLISTONA
192	197	6	Blue limestone
197	252	-	Dine limestone
252	255	ට්ට් ට ද	ned sandstone
255	287 ₃	33	hed shale
287	308 _{\(\lambda\)}	327	Red sandstone
308	3287	210	Gray line
328	344	80	Fink sendstone
344	344	16	Sandy lime (9004)
∀33	364	20	Resort 1140 Comments
FROM	7.0		Gray line tons
22.034	TO	TOTAL PENT	FORMATION

MECOND-Confinued

(OVER)

6---6745

(OVER)

		FORMATION	ON RECORD—Continued			
FROM	. то	TOTAL FEET	FORMATION .			
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918 908 ^{erom}	-850 -815 TO	TOAAL FEET	Brown sandyoushare			
920 936	936	16 Formia	Cray like J-			
944	944 949	305-3102	Gray limed appears prince			
949/	COSMES	TTTTCT	Gray lime J. Driller			
970Rock pres	sur JOJ2 per sq. 1 340	10 EMBI	OAEEE Brown shale			
1012 gas we	, chystoper 24 bo	n. 45	Gallon Broken Gray of gas and Cyers Brown shale Gray lime 1. Cyers Brown shale Driller			
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LEGAT tools b		28 feet to	Graylah black lime			
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1571	1571 1641	10 70	Gray sandy lime			
1641 1687	1687	46	Gray limes (hard black streaks) Gray sandy lime			
1775.	1715 1785	28	Figel Itma (white			
1725	1864	70.q G11	The state of the s			
1934 1874 and 711	1874	TO SHOOT	Black line With Zypaum			
1095	189 5 1935	21 40	100 de 4/27 5 2 23 400 44 100 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
1905	1985"	30 11				
1085 2000	2000	35 PLUGS A	STRY Sandy lime Black shale - TOP PARADOX Brown shale			
2030	2030	30	Brown shale			
2037	2045	F8-80322222				
2048 7,00	2085	40	Black sandy lime (show oil) Sandstone hard (show oil) Black sandy lime (oil cut) Gray sandy lime			
	5115 Number 511		Trow out cut)			
22: 1 - C - P - C	23383	ics of Queat D	Transfer as the second of the			
2 - Se V	<u>6400</u>	MONTH FRANK	Pode, Sandy Line wateri			

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	୨୫୯ ଜଣ୍ଣ	y ⊖	gough gree (bodd)
364	377	13	Slue lime J
• 377	387	210	Gray line The Red candatone
387 418	418 420	331 22	Gray line.
420	455	:35	Brown gandstne
455	459	4	Salmon line Tred
459	475	16	Gray sand- Water (Top Hermesa)?
475	566	(91	FBlue shale & lime streaks
566	(575) (585)	(10)	Blue shale and lime streaks
575 585	590	5 5	Red sandstone
590	-597	<i>9</i>	Red dlay
597	606	S 9	Gray lime (aself Cas) Brown shale Brown sandy lime
606	626	20	Brown shale
626 706	706 733	80: 27:	Blue broken lime
733	738	5.	Valmon lime
738	784	46	Brown limey shale
784	840	56;	Black to gray lime
840 865	865 868	25 : 3 ;	Brown sandy shale
868	908	40	Gray lime f
908 ^{EROM}	912 TO	TOAAL FEET	Brown sandyoushelle
815	920	8	Cray lime j-
920	936	, 18:iller	Gray limed transfer Driller
936 944 A B	944	<u> </u>	Grant sandy line
949. 3. 3		'alakilioi.	Gray lime J. Driller , Driller
960	970	10	Brown shale
340Rock pre	ssur folj2 per sq. i		I Description Indiana To
- 1012 gas we	1, chor oper 24 ho	hrs 45	Gallongsower gradograde of gas
F093ion;	+ %7032r; and	2 % 16 diment.	Rocken craw Thia
1085	1110	25 Mgs	T "Brown ashale and water was oil; % was oil;
	uctic 1150 the firs	16	Oray Line -
1126	1245	1913	
1245 1246	1246 1395	139	DATES Saud pask- ast mater
1382 tools w	dro 1492 rom	108 feet to	A STATE BY SERVICE STATE OF THE
Manay tools	west 221 from	28 feet to	Graylsh black lime test to test
1551	1561		ors narray sandstone
1561	1571	10	Gray sandy lime
1571	1641	70	Gray limes (hard black streams)
1641	1687 1715	28	Cray sandy line
1735.		950 CO	Plack lime (white-shale broks)
1735	1864	79	- Franklack Lime
1 834	1874	10 2970	And the construction of th
levaros y levāros y	1955		Gray lime Annydrite stresks
. 1935 . 18 had	ได้จังรี"	1 30	Gray sandy lime
1. 985	2000	35 FINGS	WMD W Black shale - TOP PAHADOX
2000	2030	30	Brown snale
2030	2037	7	Black sandy lime (show oil)
2045	2085	1 40	Black cond. 14 (show oil)
2085	2112	3 - 27	Black sandy lime (oil cut) Gray sandy lime
2112ª MP		sucks of Queat	Perpodulizer sand to old out & water
2 1 35	-2 <u>2</u> 333	WOD SUC YES	THE PROPERTY OF THE PARTY OF TH
			at 2130 settled to 2134.
2133	2135		hite line shell (casing point)
2155 21 optimizent painting of	2142	70	1100 2111 le
	The state of the s	HISTORY	FOIL ORIGINALLY PROPERTY LINE
Fris of the	restest importante	have a complete his	orv of the well. Please state in detail the dates of redrilling, together

with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. Liprorque ber Kind of shoc | Out and pulled from From CASING REFORD No. 2, from 1345 AZPF to HIGIOIA, No. 4, from 2207 to 2216 was in three feet of sand from 2130 to 2133. This showing of No. 2, from the well No. 2, from the self of the sand from 2130 to 2133. This showing of the self of the sand from 2130 to 2133. This showing of the self of the sand from 2130 to 2133. nob bentested as it was found impossible to shut off the water nothing of a commercial nature. (penale due ph (s) OIL OR CAS SANDS OR JON'S The summary on this page is for the condition of the well at above Title-Geologiat Signed____ so far as can be determined from all available records. The information given herewith is a complete and correct record of the well and all work done thereon Location - 1- (E. N.) of Line and ft (E.) of Line of Blevation (Derrick Hoot related Medical Countries and Countri Well No. 3 Sec. 12 T. R. So Meridian Sale Lake County Flex Los Angelga o Uslif. Address-----LOCATE WELL CORRECTLY LOG OF OIL OR GAS W ÷. GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR Lease or Permit to Prosect SERIAL NUMBER ----Solt Loke U. S. LAND OFFICE.

Log continued

5-4 LL 44	1	er 🗸 yek 🖑			1.5
2152		2162-	101	White sandy lime carey	S AND THE
2162	<u> </u>	2190	28	Brown shale (eaving)	
2190	in the state of th	2191	1	Hard shell	
2191	-	2207	16	Gray sandy lime (gas & water)	
	to 2212		5	Brown sandy lime (2 tbls hr. wa	ter)
SSIS		2235	23	Gray shale (caving)	
2235	12.00	2298	63	Gray limestone	1
2298	a Ala Barrior	2306	8	Gray shale	
2306		2318	12	Black shale lime streaks	, s s
2318	$(1, k, n, \dots, 1, k)$	232 <u>3</u>	5	Gray lime (sandy (show gas)	
2323	tana arawa ara Arawa arawa ar	2526	3 }	6may=shalla	
3326_		- 2538.	12)	Gray shale cavey. 43/x"	
2338	100	2355	17	Gray sandy lime (of pipe set)	
2355		2360	5	Black sandy lime (43/1/2 et 6 0/ v36	o.' ·
2360		2372	13	Black & gray shale with salt.	
2372		2382	10	Hard gray lime alshow	
2382	4.4	2430	48	Brown shale (shale-gas)	
2430		2440	10 · · · · ·	Black & gray shale (cavey)	
2440		2545	105	Salt	
2545		2620	75	Grayshale salt streaks	
2620		2820	200	Salt -	4.
2820		2833	13	Gray skale	
2833		2899	-57	Salv	
~2890_		-3050-	260	Salt (showing potash)	
3050-		5260	210	Salt (-small water at 3150)	
		3295	V62'		1
		BOTTOM HOL		Salt-potah show 2890-300	

Continue in rest page)

Signed

46 Patr

3295	3315	20	Shales with salt streaks
3315	3341	26	Gray sandy lime (show gas)
3341	3372	31	Sandy gray shale
3372	3386	14	Salt
3386	3420	34	Shale with salt streaks
3420	3505	85	Salt with shale streaks
3505	3545	40	Salt
3545	356 7	22	Shale (some salt)
3567	3587	20	Salt
358 7	3602	15	Sandy shale (show gas)
3602	3670	68	Salt
3670	3688	18 -	Shale gray
3 68 8	3809	121	Salt with shale streaks
380 9	3886	. 57	Sandy shales (show gas)
3866	3 8 8 2	16	Salt and black shale streaks
3882	3898	16	Brokwn salt formation (showing gas)
3 89 8	/3992	/94	/Salt)
3992	4150	\5 8/	Salt/
4150	4172	22	Salt and sand streaks
4172	4190	18	Salt
4190	4210	20	Anhydrite and salt streaks
4210	4214	. 4	Black shale (caving badly)
4214	4243	29	Cavey black shale and anhydrite - 20
			Y

Tootls lost at 4243 - Hole abandoned Oct. 26, 1938.

/ /	
il	Form 9-33 (Feb., 1926)

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

U.S. Land Office						
Salt	Lake	City				
Serial Numbe						
Lease or Perm	ii-Ratl	2				

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SUNDRY NOTICES AND REPORTS ON WELL

SUNDAL MUTICES AN	D REPORTS ON WELLS FED
NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING RECORD OF PERFORATING CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL.
NOTICE OF INTENTION TO SUCCE.	SUBSEQUENT REPORT OF ABANDONMENT

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			•
	j	Moab Utah- Peb-	-221938, 19
Following is a	notice of intention to do work report of work done	on drilling well on land under lease	described as follows:
Utah (State or Territory)	Grand	or Subdivision)	Mosb Anticline
Well No. 1	NE of SW of SE_ 12 (1/4 Sec. and Sec. No.)	25 South (Range	20 B. S.L.N.
The well is located 10;	20 ft $\begin{bmatrix} N \\ S \end{bmatrix}$ of S line and $\begin{bmatrix} 1 \\ S \end{bmatrix}$	620 ft. (W) of E	line of sec. 12-25-20 E.
The elevation of the de	errick floor above sea level is	700 ft. above se	a level.
	DETAILS OF PI	AN OF WORK	

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

I hereby request permission to abandon well of Columbia Crude Cotp. at location as above given. Request permission to plug in manner as as follows: 1-Bridge at top salt or 2430; and cement with 10 to 15 sacks. Salt Section below to be mud filled before bridging. 2- Shoot off shoe of 5" pipe at 2336; and pull same. 3- Shoot shoe of 7" pipe at 2134; and pull same- Fill the hole with mud and put in a cement plug at surface. 4- Fill in cellar and remove all tools and equipment.

lug at s ent.	surface. 4- Fill in cells	ar and	remove all to	ools and equip-
,	S	igned _	- HEATTS	
		Title		
Approved	(SEE ATTACHED) June 27, 1938	Corr	ipanir	
	D. W. Henderson	7	By Joseph	ude Corporation
Title	District Engineer		Title Perfond	st in Cherry
Address	306 Federa Duriding Salt Lake City. Utah		ldress	

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

Moab, Utah NHENT PRINTED OFFICE 6-705

×			.*
Form 9-831a	χ_{ij}	A A.	Safe
(Feb., 1926)			U.S. Land Office
	DEPARTMENT OF	THE INTERIOR	
	GEOLOGICAL	,	Serial Number 026798
and the second s	CLOCICAL	SORVET	
			Lease or Permit
			MECKIVED PE
SII	NDRY NOTICES A	ND PEPOPTS ON	I WILL I COM
	NEIT HOTICLS A	IND RELOKAS ON	WELLS 20 100A
	ĺ		A SOUTH TOOK
1	TO DRILL	SUBSEQUENT RECORD OF SHOOTI	NG CTTT
	TO CHANGE PLANS	RECORD OF PERFORATING CASING	G WAS NO WING
	TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OF	R OTHERWISE ALTER CASING
l l	F TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDO	N WELL X
Į.	TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDO	NMENT
NOTICE OF INTENTION	то ѕноот	SUPPLEMENTARY WELL HISTORY	
		<u></u>	
	(INDICATE ABOVE BY CHECK MARK	NATURE OF REPORT, NOTICE, OR OTHER	DATA)
		- 1 6	
•	·	most that Op	1-24- 1038
	Education	low well	, 19-0
Following	notice of intention to de-	1)	
. Offowing	is a notice of intention to de-	on land under permit	described as follows:
11.		, (20000)	•
Uttan		erand 5	Work acreeling
(State or Ten	ritory)	(County or Subdivision)	(Field)
Well No	16/4-12-	255. 209	. S.L.M.
	(1/4 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)
	(NT)	(TT.4	
The well is located	1020 ft. of 5 line	and 1620 ft 1 of 8	ine of sec. 12-21-20.
		• • • • • • • • • • • • • • • • • • • •	me of sec.
The elevation of the	e derrick floor above sea level	is 4700 ft. + of	
			•
	DETAILS OF	F PLAN OF WORK	
(State names of and expected	depths to objective sands; show sizes, weig	thts, and lengths of proposed casings; indica	ate mudding jobs, cementing points, and
n		orient proposed work.)	for
or so us	textion of Columbia	a Cruede Comp of Ut	en to abondon
then test	oll at above loc	The due to	a traf it its its
These ince to	feled with heavy		
	The same record		2375 where a
some ages	play will be person	us conecied. Page	se - both 7" + 5"
Muys will	re short at 1800'		well be filled heavy
of the	face where another		
16.			I and concolled o
much the	80 7/2/2 Condite	er pipe.	
NOTE: A permanent	marker, consisting of	not dess than 10' or ;	TOD DING HOT TODG
than 4" in	diameter, and extending	four feet above the s	surface to be admented
in the grou	nd at the location of	this well. A summlemon	stary report of final
abandonment	in triplicate on Form	9-331a to be submitted	today report of final
completion (or abandonment work. T	This report musidinglad	e a petaile paccount of
Approved menner	in which the work was	carried out. 121. A	a destar renaucount or
Approved SEE NO	13 A20 W Oct. 29, 1938	Company Company	20max Coy 12
	Ille - le en	cel o gre	VIII I
p.C.		By	<i>744</i>
1 **!	W. Henderson	Til &	0
2	STRICT Englisher	Title	green for Usan (2)
Address	S Federal Bldg.	A 11	1 1 134 11.
AddressSai	t Lake City form to be submitted in tribungie to the S	Address	W MAN
NOTE.—Reports on this	form to be submitted in triplicate to the S	upervisor for approval.	GOVERNMENT PRINTING OFFICE 6-7053

Form.	9-331a
(Feb.,	1926)

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

··············
U. S. Land Office
Salt Lake City
Serial Number 026798
Lease or Permit Permit
manuscript of a contract of the state of the

NOTICE OF INTENTION TO DRILL

NOTICE OF INTENTION TO CHANGE PLANS.

NOTICE OF DATE FOR TEST OF WATER SHUT-OFF

NOTICE OF INTENTION TO RESULT OF TEST OF WATER SHUT-OFF

NOTICE OF INTENTION TO RESULT OF TEST OF WATER SHUT-OFF

NOTICE OF INTENTION TO ABANDON WELL

SUBSEQUENT REPORT OF ABANDONMENT

SUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	4 C	wember 10	, 1938
Following is a re	port of work done	ler {permit} descr	ibed as follows:
Utah	Grand		Mosh Anticlina
(State or Territory)	(County or Subdivision)		(Field)
Vell No1	SE ¹ / ₄ Section 12 25	S. 20 E.	S. L. M.
	(1/4 Sec. and Sec. No.) (Twp.)	(Range)	(Meridian)
The well is located 1020	of s. line and 1620 ft. $\begin{bmatrix} 1 \\ 1 \end{bmatrix}$	of line	of sec. 12.
The elevation of the derri	ck floor above sea level is 4700 ft.	or -	

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

Bottom of hole 4243 ft. Well abandoned with string 4-inch tools in hole. Filled with heavy mud from 4243 ft. up to 2450 ft., alternate wood and cement plugs 2450 ft. up to 2350 ft. or ten feet inside the 4-3/4" pipe. Pipe was shot 20 sticks dynamite at 1771 ft. and both 4-3/4" and 7-inch were parted and pulled. Hole filled with mud from plug up to 450 ft. or top water level, where again bridged and plugged with wooden plug. Hole filled with sump mud from 450 ft. up into conductor pipe at 80 ft. The conductor pipe filled with dry dirt and cement, one joint 4-3/4" pipe cemented in as a marker, left extended 4 ft. above surface. The location was cleaned up, all equipment hauled away.

Approved November 2, 1938	Company	COLUMBIA CHUDE CORPO	RATION
Title District Engineer GEOLOGICAL SURVEY	Title	G. E. Pitts Gen. Mgr.	
Address 306 Federal Building NOTE.—Reports on this form to be submitted in triplicate to the Supervisor	Address	Moob, Utah	6—7068